

The Differences Between a Junior, Mid-Level, and Senior Developer

Translation: 初级、中级和高级开发人员之间的差异

And what you can do to get to the next level

Translation: 以及你能做些什么来达到下一个水平

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Translation: Clem Onojeghuo在Unsplash上的照片

Being a junior, mid-level, or senior developer doesn't solely have to do with the years of programming experience that you have. A junior developer can even be older than a senior developer. It all comes down to skill. This doesn't mean that a senior developer has to be an expert in everything, but it's safe to say that senior developers are far more skilled than junior and mid-level developers.

Translation: 作为一名初级、中级或高级开发人员，不仅仅与你多年的编程经验有关。初级开发人员甚至可能比高级开发人员年龄更大。这一切都取决于技巧。这并不意味着高级开发人员必须是所有方面的专家，但可以肯定地说，高级开发人员的技能远远高于初级和中级开发人员。

But more than just coding skills differentiate the senior developer from the mid-level and junior developer. So what exactly are the differences?

Translation: 但是，高级开发人员与中级和初级开发人员的区别不仅仅在于编码技能。那么到底有什么区别呢？

Knowledge

Translation: 知识

Obviously the senior developer has far more knowledge than the junior and mid-level developer. Knowing design patterns, architecture, automating testing, performance, security, etc. is a good way for a junior developer to close the knowledge gap with the mid-level and senior developers.

Translation: 显然，高级开发人员比初级和中级开发人员拥有更多的知识。对于初级开发人员来说，了解设计模式、体系结构、自动化测试、性能、安全性等是缩小与中级和高级开发人员知识差距的好方法。

It's important to know how things in software development should be done. But just knowing all this stuff doesn't make you a senior developer. Knowledge isn't the biggest difference between developers—it's just one of the factors.

Translation: 了解软件开发中应该如何进行是很重要的。但仅仅知道这些东西并不能使你成为一名资深开发人员。知识并不是开发人员之间最大的区别，它只是其中一个因素。

Coding

Translation: 编码

Despite what most people think, coding is not about communication with a computer. Coding is about communicating with humans and instructing computers. Eventually, code gets compiled and translated to zeroes and ones.

Translation: 不管大多数人怎么想，编码并不是与计算机通信。编码是关于与人类交流和指导计算机。最终，代码被编译并翻译成零和一。

Code has to make sense for other developers that have work with it in the future. A new team that has never seen the code before should be able to open the code and start working on new features or bug fixes. This is where the big difference is between junior and senior developers.

Translation: 代码必须对将来使用它的其他开发人员有意义。一个以前从未见过代码的新团队应该能够打开代码并开始开发新功能或修复错误。这就是初级和高级开发人员之间的巨大区别。

I will leave out the mid-level developer in this comparison because the mid-level developer is kind of a gray area when it comes to coding skills. Obviously, it is somewhere in between the junior and senior. It probably leans more towards the senior side. This mainly has to do with experience, since mid-level developers have probably been through the whole development cycle at least once. They have made a lot of the most simple mistakes and learned from them.

Translation: 在这个比较中，我将忽略中级开发人员，因为中级开发人员在编码技能方面是一个灰色地带。显然，它介于初级和高级之间。它可能更倾向于高级一方。这主要与经验

有关，因为中级开发人员可能在整个开发周期中至少经历过一次。他们犯了很多最简单的错误，并从中吸取了教训。